

IN THE CLAIMS:

Claims 1 - 7 and 10 have been cancelled. Claims 8, 9, 11, and 12 have been amended.

Claims 1 - 7 (cancelled).

8. (currently amended) ~~The audio data recording medium reproducer according to claim 6;~~ An audio data recording medium reproducer comprising:

a medium reader for reading-out digital audio data from a medium, into which the data has been recorded, at a speed faster than the audio data normal reproducing rate;

a first buffer memory for buffering the digital audio data read-out by the medium reader;

a first controller for controlling the medium reader and controlling reading and writing of the first buffer memory;

a second buffer memory for buffering the digital audio data transferred from the first buffer memory;

a D/A converter which receives the digital audio data from the second buffer memory and D/A-converts it into analog audio signals for normal speed reproduction;
and

a second controller for controlling reading and writing of the second buffer memory, wherein the first controller and second controller are connected via an interface, data transfer between the first buffer memory and second buffer memory is intermittently performed, said first controller controls writing of the first buffer memory to be done intermittently at a speed higher than the normal reproducing speed, wherein
and said second controller monitors a remaining data amount in the second buffer

memory, and when the remaining data amount becomes small, reads the digital audio data from the first buffer memory and writes the digital audio data into the second buffer memory.

9. (currently amended) ~~The audio data recording medium reproducer according to claim 6,~~ An audio data recording medium reproducer comprising:

a medium reader for reading-out digital audio data from a medium, into which the data has been recorded, at a speed faster than the audio data normal reproducing rate;

a first buffer memory for buffering the digital audio data read-out by the medium reader;

a first controller for controlling the medium reader and controlling reading and writing of the first buffer memory;

a second buffer memory for buffering the digital audio data transferred from the first buffer memory;

a D/A converter which receives the digital audio data from the second buffer memory and D/A-converts it into analog audio signals for normal speed reproduction;
and

a second controller for controlling reading and writing of the second buffer memory, wherein the first controller and second controller are connected via an interface, data transfer between the first buffer memory and second buffer memory is intermittently performed, said first controller controls writing of the first buffer memory to be done intermittently at a speed higher than the normal reproducing speed, and wherein said first buffer memory has a larger capacity than the second buffer memory.

Claim 10 (cancelled).

11. (currently amended) ~~The audio data recording medium reproducer~~
~~according to claim 5, wherein~~ An audio data recording medium reproducer comprising:
a medium reader for reading-out digital audio data from a medium, into which the
data has been recorded, at a speed faster than the audio data normal reproducing rate;
a first buffer memory for buffering the digital audio data read-out by the medium
reader;
a first controller for controlling the medium reader and controlling reading and
writing of the first buffer memory;
a second buffer memory for buffering the digital audio data transferred from the
first buffer memory;
a D/A converter which receives the digital audio data from the second buffer
memory and D/A-converts it into analog audio signals for normal speed reproduction;
and
a second controller for controlling reading and writing of the second buffer
memory, wherein
the first controller and second controller are connected via an interface, data
transfer between the first buffer memory and second buffer memory is intermittently
performed, and said second controller monitors a remaining data amount in the second
buffer memory, and when the remaining data amount becomes small, reads the digital
audio data from the first buffer memory and writes the digital audio data into the second
buffer memory.

12. (currently amended) ~~The audio data recording medium reproducer~~
~~according to claim 5, wherein~~ An audio data recording medium reproducer comprising:

a medium reader for reading-out digital audio data from a medium, into which the data has been recorded, at a speed faster than the audio data normal reproducing rate;

a first buffer memory for buffering the digital audio data read-out by the medium reader;

a first controller for controlling the medium reader and controlling reading and writing of the first buffer memory;

a second buffer memory for buffering the digital audio data transferred from the first buffer memory;

a D/A converter which receives the digital audio data from the second buffer memory and D/A-converts it into analog audio signals for normal speed reproduction;
and

a second controller for controlling reading and writing of the second buffer memory, wherein

the first controller and second controller are connected via an interface, data transfer between the first buffer memory and second buffer memory is intermittently performed, and said first buffer memory has a larger capacity than the second buffer memory.